



IFWO

RAW SEQUENCE LISTING

DATE: 09/01/2004

PATENT APPLICATION: US/10/755,045A

TIME: 16:12:57

Input Set : D:\0003-00724C.ST25.ST25.txt

Output Set: N:\CRF4\09012004\J755045A.raw

3 <110> APPLICANT: Rajh, Tijana

4 Paunesku, Tatjana

5 Woloschak, Gayle E.

6 Thurnauer, Marion C.

8 <120> TITLE OF INVENTION: Dopa and Dopamine Modification of Metal Oxide Semiconductors,

9 Method for Attaching Biological Molecules to Semiconductors

11 <130> FILE REFERENCE: 0003/00724 C

13 <140> CURRENT APPLICATION NUMBER: US 10/755,045A

14 <141> CURRENT FILING DATE: 2004-01-09

16 <150> PRIOR APPLICATION NUMBER: US 09/606,429

17 <151> PRIOR FILING DATE: 2000-06-28

19 <160> NUMBER OF SEQ ID NOS: 6

21 <170> SOFTWARE: PatentIn version 3.2

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 16

25 <212> TYPE: DNA

26 <213> ORGANISM: artificial sequence

28 <220> FEATURE:

29 <223> OTHER INFORMATION: synthetic construct

32 <220> FEATURE:

33 <221> NAME/KEY: misc_feature

34 <222> LOCATION: (1)..(1)

35 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

37 <400> SEQUENCE: 1

W--> 38 ngcatgcatg gatgga

16

41 <210> SEQ ID NO: 2

42 <211> LENGTH: 16

43 <212> TYPE: DNA

44 <213> ORGANISM: artificial sequence

46 <220> FEATURE:

47 <223> OTHER INFORMATION: synthetic construct

50 <220> FEATURE:

51 <221> NAME/KEY: misc_feature

52 <222> LOCATION: (1)..(1)

53 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

55 <400> SEQUENCE: 2

W--> 56 nggatggatg gatgga

16

59 <210> SEQ ID NO: 3

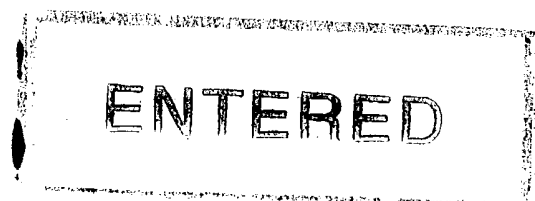
60 <211> LENGTH: 16

61 <212> TYPE: DNA

62 <213> ORGANISM: artificial sequence

64 <220> FEATURE:

65 <223> OTHER INFORMATION: synthetic construct



RAW SEQUENCE LISTING

DATE: 09/01/2004

PATENT APPLICATION: US/10/755,045A

TIME: 16:12:57

Input Set : D:\0003-00724C.ST25.ST25.txt

Output Set: N:\CRF4\09012004\J755045A.raw

68 <220> FEATURE:

69 <221> NAME/KEY: misc_feature

70 <222> LOCATION: (1)..(1)

71 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

73 <400> SEQUENCE: 3

W--> 74 nccactttcc acacag

16

77 <210> SEQ ID NO: 4

78 <211> LENGTH: 16

79 <212> TYPE: DNA

80 <213> ORGANISM: artificial sequence

82 <220> FEATURE:

83 <223> OTHER INFORMATION: synthetic construct

86 <220> FEATURE:

87 <221> NAME/KEY: misc_feature

88 <222> LOCATION: (1)..(1)

89 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

91 <400> SEQUENCE: 4

W--> 92 nagaccaaga gccttc

16

95 <210> SEQ ID NO: 5

96 <211> LENGTH: 16

97 <212> TYPE: DNA

98 <213> ORGANISM: artificial sequence

100 <220> FEATURE:

101 <223> OTHER INFORMATION: synthetic construct

104 <220> FEATURE:

105 <221> NAME/KEY: misc_feature

106 <222> LOCATION: (1)..(1)

107 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

109 <400> SEQUENCE: 5

W--> 110 nttccttgga tgtggt

16

113 <210> SEQ ID NO: 6

114 <211> LENGTH: 16

115 <212> TYPE: DNA

116 <213> ORGANISM: artificial sequence

118 <220> FEATURE:

119 <223> OTHER INFORMATION: synthetic construct

122 <220> FEATURE:

123 <221> NAME/KEY: misc_feature

124 <222> LOCATION: (1)..(1)

125 <223> OTHER INFORMATION: n is carboxyl deoxythymidine

127 <400> SEQUENCE: 6

W--> 128 ncaggattcc ctcagt

16

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 09/01/2004
PATENT APPLICATION: US/10/755,045A TIME: 16:12:58

Input Set : D:\0003-00724C.ST25.ST25.txt
Output Set: N:\CRF4\09012004\J755045A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 1
Seq#:2; N Pos. 1
Seq#:3; N Pos. 1
Seq#:4; N Pos. 1
Seq#:5; N Pos. 1
Seq#:6; N Pos. 1

VERIFICATION SUMMARY

DATE: 09/01/2004

PATENT APPLICATION: US/10/755,045A

TIME: 16:12:58

Input Set : D:\0003-00724C.ST25.ST25.txt

Output Set: N:\CRF4\09012004\J755045A.raw

L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0